

10/2/01

Examiner Dinkins,

Re: 09/847,840

11E02

Attached are search results.

AU2831

No litigation was found in searches of Dialog, Lexis-Nexis, and Questel-Orbit databases.

If more searching or explanation is needed, please let me know.

Thanks,

Jeff Harrison

STIC-EIC2800

306-5429

CP4-9C18

Jeff

3402

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 8/15/01 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, CP4-9C18, 306-5429.

Date 10-2-01 Serial # 09847840 Priority Application Date _____Your Name Anthony Dinkins Examiner # 73055AU 2831 Phone 308-0488 Room 11E02In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or

Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs _____ Nonpatent Literature _____ Other Litig
 Secondary Refs _____ Foreign Patents _____
 Teaching Refs _____

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, elected species, structures, synonyms, keywords, acronyms, registry numbers, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Staff Use OnlySearcher HARRISONSearcher Phone 306-5429Searcher Location CP4-9C18Date Searcher Picked Up 10-2-01Date Completed 10-2-01Searcher Prep/Rev Time 20Online Time 10

Type of Search

Structure (#) _____

Bibliographic _____

Litigation X

Fulltext _____

Patent Family _____

Other _____

Vendors

STN _____

Dialog XQuestel/Orbit XLexis-Nexis X

WWW/Internet _____

Other _____

Source: [All Sources](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) 

Terms: **patno is 5,898,562** ([Edit Search](#))

*Pat. No. 5898562, **

5,898,562

◆ GET 1st DRAWING SHEET OF 2

Apr. 27, 1999

Integrated dual frequency noise attenuator

REISSUE: Reissue Application filed Apr. 27, 2001 (O.G. Jul. 10, 2001) Ex. Gp.: 2831; Re. S.N. 09/847,840

INVENTOR: Cain, Jeffery C., Surfside Beach, South Carolina
Barris, John E., Worcester, Massachusetts

ASSIGNEE-AT-ISSUE: AVX Corporation, Myrtle Beach, South Carolina (02)

APPL-NO: 853,598

FILED: May 9, 1997

INT-CL: [6] H01G 4#38

US-CL: 361#303; 361#329; 361#328; 361#320

CL: 361

SEARCH-FLD: 361#311-313, 320, 321.1, 321.2, 321.3, 321.4, 321.5, 328-330, 303-304, 301.2, 301.4; 29#25.42

REF-CITED:

U.S. PATENT DOCUMENTS

2,758,256	8/1956	*	Eisler
4,048,593	9/1977	*	Zillman
4,074,340	2/1978	*	Leigh
4,367,450	1/1983	*	Carillo
4,470,096	9/1984	*	Guertin
4,479,100	10/1984	*	Moghe et al.
4,758,922	7/1988	*	Ishigaki et al.
4,831,494	5/1989	*	Arnold et al.
5,170,317	12/1992	*	Yamada et al.
5,430,601	7/1995	*	Burcham
5,430,605	7/1995	*	deNeuf et al.
5,450,278	9/1995	*	Lee et al.
5,583,738	12/1996	*	Kohno et al.

PRIM-EXMR: Kincaid, Kristine

ASST-EXMR: Dinkins, Anthony

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Selected file: LGST

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Search statement 1

?/pn 5898562

1/1 LGST - (C) LEGSTAT

PN - US 5898562 [US5898562]

AP - US 853598/97 19970509 [1997US-0853598]

DT - US-P

ACT - 19970509 US/AE-A

APPLICATION DATA (PATENT)

{US 853598/97 19970509 [1997US-0853598]}

- 19970509 US/AS02

ASSIGNMENT OF ASSIGNOR'S INTEREST

AVX CORPORATION 801 17TH AVENUE SOUTH MYRTLE BEACH, SOUTH CAROLINA

29577 * CAIN, JEFFERY C. : 19970417; BARRIS, JOHN F. : 19970414

- 19990427 US/A

PATENT

- 20010710 US/RF

REISSUE APPLICATION FILED

20010427

UP - 2001-29

Selected file: PAST

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Search statement 1

?/pn 5898562

** SS 1: Results 1

1/1 PAST - (C) PAST
AN - 200128-001167
PN - 5898562 A [US5898562]
DT - A (UTILITY)
OG - 2001-07-10
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)

Legal Status actions current thru September 11, 2001 (2001-37/UP)

Reassignment data current as of august 5, 2001.

Search statement 1

?/pn 5898562

** SS 1: Results 1

1/1 CRXX - (C) CLAIMS/RRX

AN - 3141683

PN - 5,898,562 A 19990427 [US5898562]

PT - E (Electrical)

PA - Avx Corp

ACT - 20010427 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20010710

REISSUE REQUEST NUMBER: 09/847840

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2831

Reissue Patent Number:

UP - 2001-28

UACT- 2001-07-10

Selected file: LITA

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?/pn 5898562

Term not in index/PN : 5898562
** SS 1: Results 0

?nbr /pn 5898562

1	1	5895536
2	1	5896268
3	1	5896828
4	1	5897075
5	1	5897117
6	2	5899018
7	1	5899283
8	3	5899790
9	1	5900195

No Documents Found


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S1 1 PN="US 5898562"
1/39/1
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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14774406

Basic Patent (No,Kind,Date): WO 9850927 A1 19981112 <No. of Patents: 008>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AU 9871676	A1	19981127	AU 9871676	A	19980427
CN 1261981	T	20000802	CN 98804925	A	19980427
EP 980576	A1	20000223	EP 98918824	A	19980427
JP 2000512470	T2	20000919	JP 98548168	A	19980427
NO 9905461	A	19991108	NO 995461	A	19991108
NO 9905461	A0	19991108	NO 995461	A	19991108
US 5898562	A	19990427	US 853598	A	19970509
WO 9850927	A1	19981112	WO 98US8537	A	19980427 (BASIC)

Priority Data (No,Kind,Date):

US 853598 A 19970509
WO 98US8537 W 19980427

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9871676 A1 19981127

INTEGRATED DUAL FREQUENCY NOISE ATTENUATOR (English)

Patent Assignee: AVX CORP

Author (Inventor): CAIN JEFFERY C; BARRIS JOHN E

Priority (No,Kind,Date): US 853598 A 19970509; WO 98US8537 W 19980427

Applic (No,Kind,Date): AU 9871676 A 19980427

IPC: * H01G-004/00; H01G-004/30; H01G-004/06; H01G-004/005; H01G-004/012; H01G-004/228; H01G-004/236; H01G-002/20; H01G-007/00

Derwent WPI Acc No: * G 98-610630

Language of Document: English

AUSTRALIA (AU)

Legal Status (No,Type,Date,Code,Text):

AU 9871676 A 20000203 AU MK6 APPLICATION LAPSED SECTION
142(2)(F)/REG. 8.3(3) - PCT APPLIC. NOT
ENTERING NATIONAL PHASE

CHINA (CN)

Patent (No,Kind,Date): CN 1261981 T 20000802

INTEGRATED DUAL FREQUENCY NOISE ATTENUATOR (English)

Patent Assignee: AVX CORP (US)

Author (Inventor): CAIN JEFFERY C (US); BARRIS JOHN E (US)

Priority (No,Kind,Date): US 853598 A 19970509

Applic (No,Kind,Date): CN 98804925 A 19980427

IPC: * H01G-004/00; H01G-004/30; H01G-004/06; H01G-040/05; H01G-040/12; H01G-042/28; H01G-042/36; H01G-002/20; H01G-007/00

Derwent WPI Acc No: * G 98-610630

Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 980576 A1 20000223

INTEGRATED DUAL FREQUENCY NOISE ATTENUATOR (English; French; German)

Patent Assignee: AVX CORP (US)
 Author (Inventor): CAIN JEFFERY C (US); BARRIS JOHN E (US)
 Priority (No,Kind,Date): WO 98US8537 W 19980427; US 853598 A 19970509
 Applic (No,Kind,Date): EP 98918824 A 19980427
 Designated States: (National) DE; DK; FI; FR; GB; IT; NL; SE
 IPC: * H01G-004/00; H01G-004/30; H01G-004/06; H01G-004/005; H01G-004/012; H01G-004/228; H01G-004/236; H01G-002/20; H01G-007/00
 Derwent WPI Acc No: * G 98-610630
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 980576	P	19970509	EP AA	PRIORITY (PATENT APPLICATION)	(PRIORITAET (PATENTANMELDUNG))
				US 853598 A	19970509
EP 980576	P	19980427	EP AA	PCT-APPLICATION	(PCT-ANMELDUNG)
				WO 98US8537 W	19980427
EP 980576	P	19980427	EP AE	EP-APPLICATION	(EUROPAEISCHE ANMELDUNG)
				EP 98918824 A	19980427
EP 980576	P	20000223	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT:	(IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
				DE DK FI FR GB IT NL SE	
EP 980576	P	20000223	EP A1	PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)	
EP 980576	P	20000223	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)	19991029

JAPAN (JP)

Patent (No,Kind,Date): JP 2000512470 T2 20000919
 Priority (No,Kind,Date): WO 98US8537 W 19980427; US 853598 A 19970509
 Applic (No,Kind,Date): JP 98548168 A 19980427
 IPC: * H03H-005/02; H01G-004/40
 Derwent WPI Acc No: * G 98-610630
 Language of Document: Japanese

NORWAY (NO)

Patent (No,Kind,Date): NO 9905461 A 19991108
 ENHETLIG TOFREKVENT STOEDYDEMPER (Norwegian)
 Patent Assignee: AVX CORP (US)
 Author (Inventor): CAIN JEFFERY C (US); BARRIS JOHN E (US)
 Priority (No,Kind,Date): US 853598 A 19970509; WO 98US8537 W 19980427
 Applic (No,Kind,Date): NO 995461 A 19991108
 IPC: * H01G-004/00; H01G-004/38; H01G-004/30
 Derwent WPI Acc No: * G 98-610630
 Language of Document: Norwegian
 Patent (No,Kind,Date): NO 9905461 A0 19991108
 ENHETLIG TOFREKVENT STOEDYDEMPER (Norwegian)
 Patent Assignee: AVX CORP (US)
 Author (Inventor): CAIN JEFFERY C (US); BARRIS JOHN E (US)
 Priority (No,Kind,Date): US 853598 A 19970509; WO 98US8537 W 19980427
 Applic (No,Kind,Date): NO 995461 A 19991108

IPC: * H01G-004/00; H01G-004/38; H01G-004/30
 Derwent WPI Acc No: * G 98-610630
 Language of Document: Norwegian

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5898562 A 19990427
 INTEGRATED DUAL FREQUENCY NOISE ATTENUATOR (English)
 Patent Assignee: AVX CORP (US)
 Author (Inventor): CAIN JEFFERY C (US); BARRIS JOHN E (US)
 Priority (No,Kind,Date): US 853598 A 19970509
 Applic (No,Kind,Date): US 853598 A 19970509
 National Class: * 361303000; 361329000; 361328000; 361320000
 IPC: * H01G-004/38
 Derwent WPI Acc No: * G 98-610630
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
 US 5898562 P 19970509 US AE APPLICATION DATA (PATENT)
 (APPL. DATA (PATENT))
 US 853598 A 19970509
 US 5898562 P 19970509 US AS02 ASSIGNMENT OF ASSIGNOR'S
 INTEREST
 AVX CORPORATION 801 17TH AVENUE SOUTH MYRTLE
 BEACH, SOUTH CAROLINA 29577 ; CAIN, JEFFERY
 C. : 19970417; BARRIS, JOHN F. : 19970414
 US 5898562 P 19990427 US A PATENT
 US 5898562 P 20010710 US RF REISSUE APPLICATION FILED
 (REISSUE APPL. FILED)
 20010427

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9850927 A1 19981112
 INTEGRATED DUAL FREQUENCY NOISE ATTENUATOR (English)
 Patent Assignee: AVX CORP (US)
 Author (Inventor): CAIN JEFFERY C; BARRIS JOHN E
 Priority (No,Kind,Date): US 853598 A 19970509
 Applic (No,Kind,Date): WO 98US8537 A 19980427
 Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
 CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; GW; HU; ID;
 IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG;
 MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ;
 TM; TR; TT; UA; UG; UZ; VN; YU; ZW (Regional) GH; GM; KE; LS; MW;
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 CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG
 Filing Details: WO 100000 With international search report
 IPC: * H01G-004/00; H01G-004/30; H01G-004/06; H01G-004/005;
 H01G-004/012; H01G-004/228; H01G-004/236; H01G-002/20; H01G-007/00
 Derwent WPI Acc No: * G 98-610630; G 98-610630
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):
 WO 9850927 P 19970509 WO AA PRIORITY (PATENT)
 US 853598 A 19970509
 WO 9850927 P 19980427 WO AE APPLICATION DATA (APPL.
 DATA)
 WO 98US8537 A 19980427
 WO 9850927 P 19981112 WO AK DESIGNATED STATES CITED IN A
 PUBLISHED APPLICATION WITH SEARCH REPORT
 (DESIGNATED STATES CITED IN A PUBLISHED APPL.

WITH SEARCH REPORT)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ
 DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
 TJ TM TR TT UA UG UZ VN YU ZW

WO 9850927	P	19981112	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
WO 9850927	P	19981112	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9850927	P	19981210	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9850927	P	19990407	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9850927	P	20000309	DE 8642/REG	IMPACT ABOLISHED FOR DE (WIRKUNG WEGGEFALLEN FUER DE)
WO 9850927	P	20001109	WO NENP	NON-ENTRY INTO THE NATIONAL PHASE IN: CA